Velaci™

Owner's Manual

High Speed Commercial Combination Oven

Keep these instructions for future reference. If the equipment changes ownership, be sure this manual accompanies equipment.

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Model Identification

When contacting Amana, provide product information. Product information is located on oven serial plate. Record the following information:

Model Number: _____
Serial or S/N Number: _____
Date of installation: _____
Dealer's name and address: _____
_____
_____

Any questions or to locate an authorized Amana servicer, call Amana ComServ Service Support.

- **Inside** the U.S.A. or Canada, call toll-free at 866-426-2621.
- **Outside** the U.S.A. and Canada, call 319-622-2808.
- **Email:** Commercialservice@amana.com.

Warranty service must be performed by an authorized Amana servicer. Amana also recommends contacting an authorized Amana servicer, or Amana ComServ Service Support if service is required after warranty expires.

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

A. **DO NOT** attempt to operate this oven with the door open since open door operation can result in harmful exposure to microwave energy. It is important not to defeat or tamper with the safety interlocks.

B. **DO NOT** place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.

C. **DO NOT** operate the oven if it is damaged. It is particularly important that the oven door close properly and that there is no damage to the:
   1. door (bent)
   2. hinges and latches (broken or loosened)
   3. door seals and sealing surfaces.

D. The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

IMPORTANT SAFETY INSTRUCTIONS

Recognize this symbol as a SAFETY message

WARNING

When using electrical equipment, basic safety precautions should be followed to reduce the risk of burns, electrical shock, fire, or injury to persons.

1. **READ** all instructions before using equipment.
2. **READ AND FOLLOW** the specific ***PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY*** on page 2.
3. This equipment **MUST BE GROUNDED**. Connect only to properly grounded outlet. See ***GROUNDING INSTRUCTIONS*** on page 5.
4. Install or locate this equipment **ONLY** in accordance with the installation instructions in this manual.
5. Some products such as whole eggs and sealed containers—for example, closed glass jars—are able to explode and **SHOULD NOT** be **HEATED** in this oven.
6. Use this equipment **ONLY** for its intended use as described in this manual. Do not use corrosive chemicals or vapors in this equipment. This type of oven is specifically designed to heat or cook. It is not designed for industrial or laboratory use.
7. As with any equipment, **CLOSE SUPERVISION** is necessary when used by **CHILDREN**.
8. See door cleaning instructions in *Care and Cleaning* section of manual on page 13.
9. **DO NOT** heat baby bottles in oven.
10. Baby food jars shall be open when heated and contents stirred or shaken before consumption, in order to avoid burns.
11. **DO NOT** operate this equipment if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
12. This equipment, including power cord, must be serviced **ONLY** by qualified service personnel. Special tools are required to service equipment. Contact nearest authorized service facility for examination, repair, or adjustment.
13. **DO NOT** cover or block any openings on the equipment.
14. **DO NOT** store this appliance outdoors. **DO NOT** use this product near water – for example, near a kitchen sink, in a wet basement, near a swimming pool, or similar locations.
15. **DO NOT** immerse cord or plug in water.
16. Keep cord **AWAY** from **HEATED** surfaces.
17. **DO NOT** let cord hang over edge of table or counter.
18. For commercial use only.
19. **DO NOT** insert oversized foods or oversized utensils in a microwave/convection oven as they may create a fire, an electrical arc, or risk of electrical shock.
20. **DO NOT** clean with metal scouring pads. Pieces can break off the pad and touch electrical parts involving risk of electrical shock.
21. **DO NOT** use paper products not intended for cooking when equipment is operated in convection or combination mode.
22. **DO NOT** store any materials, other than manufacturer's recommended accessories, in this equipment when not in use.
23. **DO NOT** cover any part of the oven with metal foil. Airflow restriction will cause overheating of the oven.
24. **DO NOT** spray oven cleaning solutions toward the rear inner cavity surface. This will contaminate and damage the convection heating assembly.

SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS

⚠ WARNING

To avoid risk of fire in the oven cavity:

a. DO NOT overcook food. Carefully attend oven when paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.

b. Remove wire twist-ties from paper or plastic bags before placing bag in oven.

c. If materials inside the oven ignite, keep oven door CLOSED, turn oven off and disconnect the power cord, or shut off power at the fuse or circuit breaker panel.

d. DO NOT use the cavity for storage. DO NOT leave paper products, cooking utensils, or food in the cavity when not in use.

⚠ WARNING

Liquids such as water, coffee, or tea are able to be overheated beyond the boiling point without appearing to be boiling due to surface tension of the liquid. Visible bubbling or boiling when the container is removed from the microwave oven is not always present. THIS COULD RESULT IN VERY HOT LIQUIDS SUDDENLY BOILING OVER WHEN A SPOON OR OTHER UTENSIL IS INSERTED INTO THE LIQUID. To reduce the risk of injury to persons:

i) Do not overheat the liquid.
ii) Stir the liquid both before and halfway through heating it.
iii) Do not use straight-sided containers with narrow necks.
iv) After heating, allow the container to stand in the microwave oven for a short time before removing the container.
v) Use extreme care when inserting a spoon or other utensil into the container.

⚠ CAUTION

To avoid risk of personal injury or property damage, observe the following:

1. **Do not** deep fat fry in oven. Fat could overheat and be hazardous to handle.
2. **Do not** cook or reheat eggs in shell or with an unbroken yolk using microwave energy. Pressure may build up and erupt. Pierce yolk with fork or knife before cooking.
3. Pierce skin of potatoes, tomatoes, and similar foods before cooking with microwave energy. When skin is pierced, steam escapes evenly.
4. **Do not** pop popcorn in this oven.
5. **Do not** use regular cooking thermometers in oven when cooking in microwave or combination mode. Most cooking thermometers contain mercury and may cause an electrical arc, malfunction, or damage to oven.
6. **Do not** use metal utensils in oven except when recommended by microwave food manufacturers or recipe requires metal utensils in convection or combination mode. Heat food in containers made of glass or china if possible.
7. Never use paper, plastic, or other combustible materials that are not intended for cooking. If oven temperature is high, material may ignite.
8. Oven temperature is at least 450°F in convection mode. Verify plastic, paper or other combustible materials are recommended by the manufacturer to withstand the maximum oven temperature.
9. When cooking with paper, plastic, or other combustible materials, follow manufacturer's recommendations on product use.
10. **Do not** use paper towels which contain nylon or other synthetic fibers. Heated synthetics could melt and cause paper to ignite.
11. **Do not** heat sealed containers or plastic bags in oven. Food or liquid could expand quickly and cause container or bag to break. Pierce or open container or bag before heating.
12. Racks, utensils, rack guides, and oven surfaces may become hot during or after use. Use utensils or protective clothing, like pan grips or dry oven mitts, when necessary to avoid burns.
13. **Do not** unplug oven immediately after use. Internal fan must cool oven to avoid damage of electrical components.
14. To avoid pacemaker malfunction, consult physician or pacemaker manufacturer about effects of microwave energy on pacemaker.

SAVE THESE INSTRUCTIONS

Unpacking Oven

- Inspect oven for damage such as dents in door or inside oven cavity.
- Report any dents or breakage to source of purchase immediately. **Do not attempt to use oven if damaged.**
- Remove all packing materials from oven interior.
- If oven has been stored in extremely cold area, wait a few hours before connecting power.

Radio Interference

Microwave operation may cause interference to WiFi network, radio, television, or a similar oven. Reduce or eliminate interference by doing the following:

- Clean door and sealing surfaces of oven according to instructions in *Care and Cleaning* section.
- Place WiFi network, radio, television, etc. as far as possible from oven.
- Use a properly installed antenna on radio, television, etc. to obtain stronger signal reception.

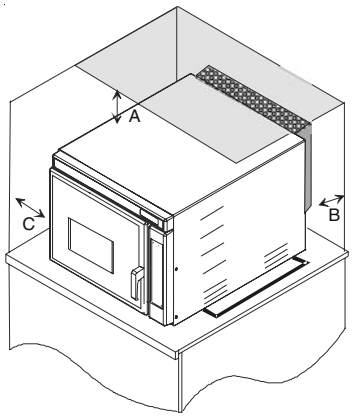
Oven Placement

- Recommended countertop surface depth is 26".
- Do not install oven next to or above source of heat, such as pizza oven or deep fat fryer. This could cause microwave oven to operate improperly and could shorten life of electrical parts.
- Do not block or obstruct oven filter. Allow access for cleaning.
- Install oven on level countertop surface.
- Outlet should be located so that plug is accessible when oven is in place.

A—For North American (60 Hz) models, allow at least 2" (5.1 cm) of clearance around top of oven. For International (50 Hz) models, allow at least 12" (30 cm) of clearance around top of oven. Proper air flow around oven cools electrical components. With restricted air flow, oven may not operate properly and life of electrical parts is reduced.

B—Allow at least 2" (5.1 cm) between air discharge on back of oven and back wall.

C—Allow at least 5" (12.7 cm) of clearance around sides of oven.



Oven Clearances

Install Accessories

- Install rack guides and rack, or PS10 (Pizza Stone)
  1. Oven cavity must be cool to touch.
  2. Both guide rails must be installed in oven (refer to Owner's Manual).
  3. Place the rack or pizza stone rack securely in the guide rails.
  4. If using the pizza stone rack,
     - Place pizza stone on the pizza stone rack
     - To cure stone:
       1. Heat oven to 475° F or 250° C
       2. Place stone in preheated oven for 1 hour
       3. Pizza stone is ready to use
- Make sure OV10 (Oven Liner) is placed in bottom of oven.
- **DO NOT cook food directly on floor of oven.**

Place OV10 (oven liner) in bottom of oven.

Place the oven rack securely in the guide rails, NOT on bottom of oven.

PS10 Pizza Stone on pizza stone rack.

⚠ WARNING

To avoid risk of electrical shock or death, this oven must be grounded and plug must not be altered.

Grounding/ Earthing Instructions

Oven MUST be grounded.

Grounding reduces risk of electric shock by providing an escape wire for the electric current if an electrical short occurs. This oven is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

Consult a qualified electrician or servicer if grounding instructions are not completely understood, or if doubt exists as to whether the oven is properly grounded.

Do not use an extension cord.

If the product power cord is too short, have a qualified electrician install a three-slot receptacle. This oven should be plugged into a separate circuit with the electrical rating as provided in product specifications. When the combination oven is on a circuit with other equipment, an increase in cooking times may be required and fuses can be blown.

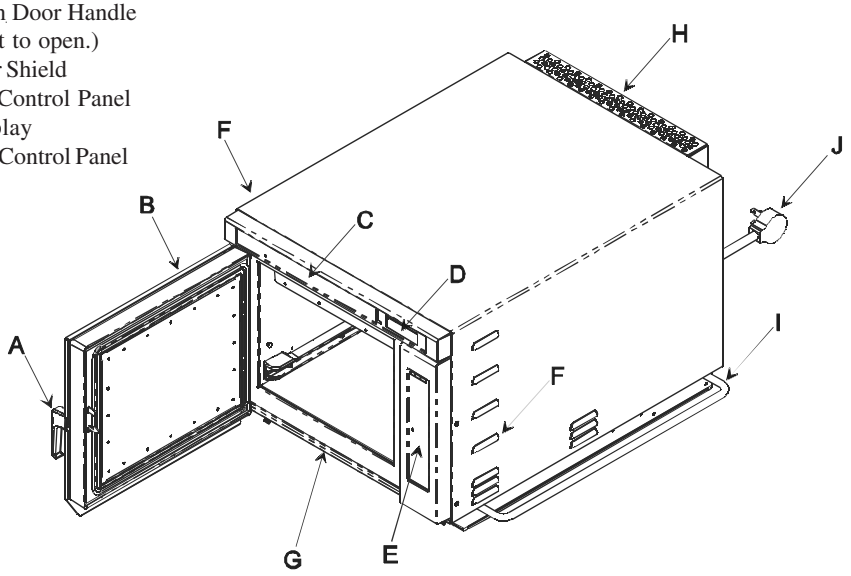
External Equipotential Earthing Terminal *(export only)*

Equipment has secondary earthing terminal. Terminal provides external earthing connection used in addition to earthing prong on plug. Located on outside of oven back, terminal is marked with symbol shown below.

Display and Features

A—Oven Door Handle
(Lift to open.)
B—Door Shield
C—Top Control Panel
D—Display
E—Side Control Panel

F—Discharge Air Vent
G—Air Intake Filter
H—Exhaust Flue
I—Unit Spacing Bar
J—Power Cord



Oven Features

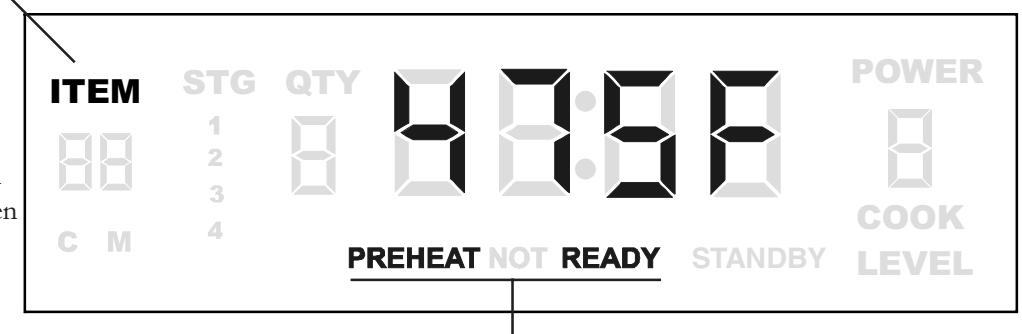
ITEM flashes in display indicating keypads can be used and cooking entries can be made.

Temperature is displayed in the time field.

Display

PREHEAT NOT READY indicates the oven is not at preheat temperature. NOT flashes while the oven heats to preheat temperature.

If Item is not displayed, keypad will not accept entries. To activate keypad, open and close oven door—Item will then display.



Preheat ready displays when oven has reached the preset preheat temperature.

Display and Features (cont'd)

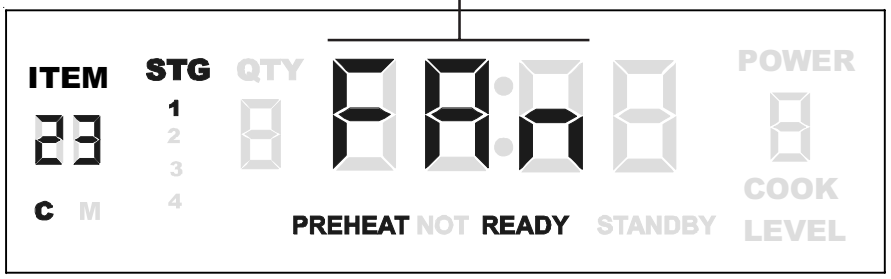
Displays stage the oven is cooking in during multi-stage cooking programs.

Displays programmed ITEM digit pad selected by user.

Convection cooking only.

Displays when changing heater setting. Press and hold TEMP ENTRY to display.

Displays when changing fan setting. Press and hold POWER LEVEL to display.



Power displays when oven is actively generating microwave energy. Will not display when set at 0, and will turn on and off when set less than HI.

Time left in cooking condition.

Indicates percentage of microwave power (0 to 100%).
9 is 90%,
5 is 50%,
H is High (100%).

Combination cooking: both convection (C) and microwave energy (M) are used.

Cook level displays with the amount of microwave energy used.

Display and Features (cont'd)

START Pad

Press the START pad to restart a cooking cycle that was interrupted.

STOP/RESET Pad

The STOP/RESET pad stops a cooking sequence in progress, and can clear out any remaining time. The first time STOP/RESET is pressed, it will pause the current cooking cycle. The second time STOP/RESET is pressed, the remaining time will be cleared from the oven.

HIDDEN Pad

Press the HIDDEN pad to change User Options.

Cooking Display

DISPLAYS	DESCRIPTION
PREHEAT READY	**PREHEAT READY** displays when oven has reached preheat temperature and is ready to cook.
00:00	Displays cooking time. If stage cooking is programmed, total cooking time is displayed.
PREHEAT NOT READY	**PREHEAT NOT READY** displays with **NOT** flashing when oven is turned on and warming to preheat temp. (475°F factory default preheat setting or 450°F)
COOK LEVEL	**COOK LEVEL** displays the current microwave power level. HI is the highest setting, and 0 is lowest (no microwave energy used).
ITEM	**ITEM** displays the single or double digit entry of a cooking program when using a programmed pad. **ITEM** also flashes when a cooking condition can be started or programmed.
STG	**STG** displays with a single number. This is the stage the oven is at in the cooking program.
STANDBY	**STANDBY** displays when the oven is plugged in, and turned off.
C M	**C** M displays when oven is convection cooking.
C M	**C M** displays when oven is cooking using both microwave energy and convection.
POWER	**POWER** displays during active microwave energy in the oven. **POWER** will not display when power setting is at 0; and **POWER** will turn on and off when microwave energy is set at less than HI.
CLEAN FILTR	Displays every 7 days after start up of oven. Will disappear after 24 hours. This is to remind you to clean the filter.
HTR	Displays when changing heater setting. Press and hold TEMP ENTRY to display (in programming mode).
FAN	Displays when changing fan setting. Press and hold POWER LEVEL to display (in programming mode).

Programming Items

1. Oven must be ON.
   - Press PREHEAT ON/OFF.
   - **ITEM** must flash in display. If not, open and close oven door.
2. Press PROGRAM SAVE.
3. Press pad to be programmed or reprogrammed.
4. Press TIME ENTRY to program amount of cooking time.
   - Enter desired cooking time by using numeric keypad.
   - The total microwave cooking time (all stages combined) is 20 minutes.
5. If you wish to change oven temperature press TEMP ENTRY and enter desired oven temperture by using numeric keypad. If not, skip to #6.
   - Oven temperature can be set to either 450°F (240°C) or 475°F (250°C).
6. Press and hold TEMP ENTRY to program the radiant heater. **HTr** shows in the display. Radiant heater setting automatically defaults to 9 (highest).
   - Set radiant heater by pressing pads 0 through 9.
   - Pad 1 is the lowest heater setting; pad 9 is the highest heater setting. **0 turns off radiant heater.**
7. Press POWER LEVEL to program level of microwave power. Power level automatically defaults to High (100%).
   - For a lower microwave power, press pads 1 (for 10%) through 9 (for 90%). **0 turns off microwave power.**
8. Press and hold POWER LEVEL to program fan speed. **FAn** shows in the display. Fan speed setting automatically defaults to 9 (fastest).
   - Set fan speed by pressing pads 1 through 9.
   - Pad 1 is the slowest fan speed; pad 9 is the fastest fan speed.
9. If stage cooking is desired, press STAGE.
   - Enter cook time, radiant setting, fan setting, and power level for each stage by repeating steps 4-8.
   - To enter another cooking stage for that pad, press STAGE pad again. Up to four different stages can be programmed for a total of 20 minutes microwave cooking time.
10. Press the PROGRAM SAVE pad to save the programming into the pad.

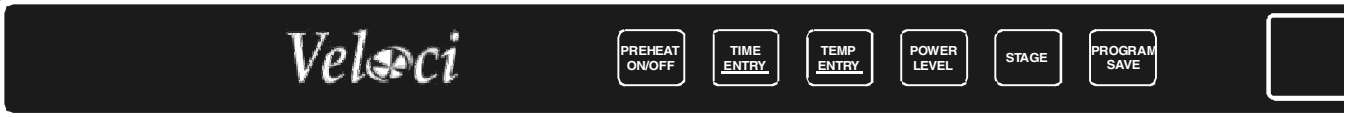
What is stage cooking?

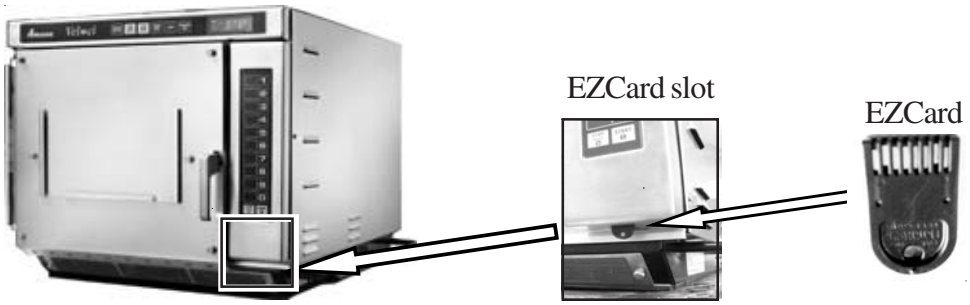
Stage cooking enables up to four different cooking cycles, or stages, to be used consecutively without repeated input from the user.

Example of Stage Cooking Conditions

	Stage 1	Stage 2	Stage 3	Stage 4
Temp	250°C	250°C	250°C	250°C
Power	H (high)	3	0	0
Time	2:30	1:30	1:30	1:00
Heater	9	9	5	5
Fan	9	9	5	5

EZCard Operating Instructions (some models only)





To program the oven using the EZCard:

Oven must be in Standby mode (Preheat must be OFF)

1. Remove magnetic cover from bottom of control panel. Set magnetic cover aside.
2. Insert the EZCard into the slot located below the vertical keypad.
   - The EZCard can be inserted forwards or backwards.
3. Press and hold the PROGRAM SAVE pad for 3 seconds.
   - AUTO, then PROG displays briefly, repeating this sequence every second as the EZCard automatically programs the oven.
   - When the oven programming is complete, DONE shows in the display for 3 seconds and the oven beeps.
   - The oven resets to the standby mode.
4. Remove the EZCard.
   - The oven programming is now complete.
5. Place magnetic cover back over slot in bottom of control panel.

NOTE: If 00:00 displays, 3 beeps sound and the display returns to the Standby mode, the EZCard was not detected.

- Reinsert the EZCard into the slot and try each step again.
- If after several attempts, the EZCard is still not detected, contact Amana ComServ Service Support.
  - **Inside** the U.S.A. or Canada, call toll-free at 866-426-2621.
  - **Outside** the U.S.A. and Canada, call 319-622-2808.
  - **Email:** Commercialservice@amana.com.

Caution:

DO NOT REMOVE EZCard while programming. Removing card during programming can cause the oven's keypad to freeze up.

Use this option only to transfer data from the oven **TO** the EZCard. **This will overwrite all programming on the EZCard!**

To transfer programming from the oven to the EZCard:

Oven must be in Standby mode (Preheat must be OFF)

1. Remove magnetic cover from bottom of control panel. Set magnetic cover aside.
2. Insert the EZCard into the slot located below the vertical keypad.
   - The EZCard can be inserted forwards or backwards.
3. Press the PROGRAM SAVE pad.
4. Press the START pad.
5. Press the 1 pad, the 3 pad, and then the 5 pad.
   - The programming transfer will begin automatically and the display will show moving dashes.
   - When the programming transfer is complete, DONE shows in the display for 3 seconds and the oven beeps.
   - The oven resets to the standby mode.
6. Remove the EZCard.
   - The programming transfer is now complete.
7. Place magnetic cover back over slot in bottom of control panel.

To order additional EZCards, call the Amana Commercial Inside Sales Team toll-free at 800-233-2366 (U.S.A. or Canada), or 319-622-8307 (outside the U.S.A. and Canada).

⚠ CAUTION

To avoid risk of burns, handle utensils, accessories, and door with care. Allow oven, utensils, and accessories to cool before cleaning. Oven, utensils, and accessories become hot during operation.

Cooking with Preprogrammed Pads

Follow the steps outlined below to use preprogrammed pads.

1. Press PREHEAT ON/OFF to start the oven.
   - Oven begins a preheat cycle.
   - **PREHEAT NOT READY** displays with **NOT** flashing.
2. Oven reaches preheat temperature.
   - Signal sounds and **PREHEAT READY** displays.
3. Enter selected item number using digit pad(s).
   - **ITEM** must be flashing in display. If not, open and close door.
   - If using single digit programming, press pad and oven begins automatically.
   - For double digit programming, press pads in proper sequence and oven begins automatically.
4. Cooking cycle begins
   - Total cooking time is displayed.
5. Oven finishes cooking sequence
   - An end of cycle beep signals the end of the cooking cycle.
   - **Oven interior and accessories will be hot.**

Manual Operation

To cook food using a specific entered time and power level.

1. Press PREHEAT ON/OFF to start the oven.
   - Preheat temperature and **PREHEAT NOT READY** displays with **NOT** flashing.
2. Oven reaches preheat temperature.
   - Signal sounds and **PREHEAT READY** displays.
3. **ITEM** must be flashing in display. If not, open and close oven door.
4. Press TIME ENTRY to program amount of cooking time.
   - Enter desired cooking time by using numeric keypad.
   - The total microwave cooking time (all stages combined) is 20 minutes.
5. If you wish to change oven temperature, press TEMP ENTRY and enter desired oven temperature by using numeric keypad. If not, skip to #6.
   - Oven temperature can be set to either 450°F (240°C) or 475°F (250°C).
6. Press and hold TEMP ENTRY to program the radiant heater. **HTr** shows in the display. Radiant heater setting automatically defaults to 9 (highest).
   - Set radiant heater by pressing pads 0 through 9.
   - Pad 1 is the lowest heater setting; pad 9 is the highest heater setting. **0 turns off radiant heater.**
7. Press POWER LEVEL to program level of microwave power. Power level automatically defaults to High (100%).
   - For a lower microwave power, press pads 1 (for 10%) through 9 (for 90%). **0 turns off microwave power.**
8. Press and hold POWER LEVEL to program fan speed. **FAn** shows in the display. Fan speed setting automatically defaults to 9 (fastest).
   - Set fan speed by pressing pads 1, 3 or 9.
   - Pad 1 is a slow fan speed; pad 3 is a medium fan speed; pad 9 is a fast fan speed.
9. If stage cooking is desired, press STAGE.
   - Enter cook time, oven temperature, radiant setting, fan setting, and power level for each stage by repeating steps 4-9.
   - To enter another cooking stage for that pad, press STAGE pad again. Up to four different stages can be programmed for a total of 20 minutes microwave cooking time.
10. Place food in oven and press the START pad to begin the cooking cycle.

? The keypad doesn't work.

The keypad is designed only to accept time entry within so many seconds after the oven door is closed. To start keypad entry, simply open and close oven door.

Programming Preheat Setting

The convection temperature setting can be set between 240°C to 250°C (450°F to 475°F). It is recommended to set the preheat setting to the most commonly used temperature. The factory default preheat setting is 250°C (475°F).

To program the preheat setting:

1. Oven must be ON.
   - Press PREHEAT ON/OFF.
2. Press PROGRAM SAVE pad.
3. Press TEMP pad.
4. Enter desired temperature by using the numeric key pads.
5. Preheat temperature is changed.

User Options

CLEAN FILTR

This oven displays CLEAN FILTR every 7 days. When the message displays, Amana recommends cleaning the air filter thoroughly. **Cleaning the air filter will not shut off the message.** The message will automatically stop displaying after 24 hours. Depending on microwave use and environmental conditions, the filter may need to be cleaned more or less frequently. Once the frequency is determined, set the option for the appropriate time frame.

Air filter and vents must be cleaned regularly to prevent overheating of the oven. Refer to page 12 of the Owner's Manual for complete cleaning instructions.

Can I change an option?

Options such as single or double digit pad programming and beep volume can be changed to suit individual preferences.

To change options, STANDBY must display. If STANDBY is not displayed, press PREHEAT ON/OFF pad.

1. Press HIDDEN pad.
   - Pad is unmarked and located to the immediate left of PREHEAT ON/OFF pad.
   - Nothing will be displayed when HIDDEN pad is pressed.
2. Press PROGRAM SAVE pad.
   - OP:-- displays. Oven is now in options mode.
3. Press number pad that controls option to be changed.
   - See table below for options.
   - Current option will display.
4. Press number pad again to change the option.
   - Each time pad is pressed, option will change.
   - Match code displayed with code for desired option.
5. Press PROGRAM SAVE pad to save changes.
   - To change additional options, repeat steps 3 - 5.
   - Changes take affect after PROGRAM SAVE pad is pressed.
6. Press STOP/RESET to return to STANDBY, or open and close oven door.

Numbered Pads	Display	Options (Factory Settings in Bold)
1 Preprogrammed Pads	**OP:10**	**Allows 10 (0-9) preprogrammed digit pads.**
	OP:11	Allows 100 (00-99) preprogrammed digit pads.
2 Manual Time Entry	OP:20	Manual time entry/cooking not allowed
	OP:21	**Manual time entry/cooking allowed**
3 Reset to READY mode	**OP:30**	**Opening oven door does not erase remaining cooking time and/or program**
	OP:31	Opening oven door erases remaining cooking time and/or program
4 Keybeep	OP:40	Keys do not beep when pressed (keybeep off)
	OP:41	**Keys beep when pressed (keybeep on)**
5 Keybeep Volume	OP:50	Keybeep volume OFF
	OP:51	Keybeep volume low
	OP:52	Keybeep volume medium
	OP:53	**Keybeep volume high**
6 Food Done Signal	**OP:60**	**Food done signal is a continuous beep until reset by user**
	OP:61	Food done signal is a three second beep
	OP:62	Food done signal is four beeps, continuously.
	OP:63	Food done signal is four beeps, four times
7 Keypad Time Entry	OP:70	Keypad time entry window is 15 seconds
	OP:71	Keypad time entry window is 30 seconds
	OP:72	**Keypad time entry window is one minute**
	OP:73	Keypad time entry window is two minutes
8 Temperature Warnings	**OP:80**	**Both temperature warnings off**
	OP:81	Warning only when preheat temperature does not match preprogrammed temperature
	OP:82	Warning only when actual oven cavity temperature is not to preheat temperature
	OP:83	Both temperature warnings on
TEMP PAD (b) Temperature Scale	**OP:b0**	**°F**
	OP:b1	°C *°C is default in 50 Hz International models*
STAGE PAD (E) Clean Filter Message	OP:E0	Do not display message
	OP:E1	**Display message for 24 hours every 7 days**
	OP:E2	Display message for 24 hours every 30 days
	OP:E3	Display message for 24 hours every 90 days
POWER LEVEL (A) Altitude Adjustment	**OP:A0**	**Use at an elevation below 5,000 ft.**
	OP:A1	Use at an elevation of 5,000 ft. or above

Care and Cleaning

Daily Cleaning Recommendations: Follow the recommendations below for proper maintenance of the Amana® Veloci™ oven.
Please Note: The use of caustic cleaning products or those containing ammonia, phosphates or chlorine can damage critical oven parts and may void the warranty on those parts. Do not use water pressure type cleaning systems.

Recommended Cleaning Supplies:
Plastic scraper or plastic putty knife, scrub pad or nylon sponge, cleaning towel and EcoLab Grease Cutter NC.

⚠ CAUTION

To prevent burns, handle utensils, accessories, and door with care. Allow oven, utensils, and accessories to cool before cleaning. Oven, utensils, and accessories become hot during operation.

❶ Shut Oven Off

Turn oven off by pressing PREHEAT ON/OFF button. Open oven door and allow oven to cool. Cooling takes approximately 60-90 minutes.

❷ Remove Rack and Accessories

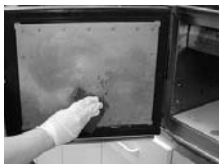
After oven has cooled remove accessories, rack and rack guides from oven. Wash with warm, soapy water (except for pizza stone) and allow to air dry while cleaning oven interior. Clean pizza stone by using a plastic scraper and a damp cloth only.

❸ Remove Baked on Particles

Use a plastic scraper to remove baked on particles from oven floor, rear, sides and door. When finished scraping, use a damp cloth to remove particles from oven.

❹ Spray Oven Interior

Put on rubber gloves. Spray oven door, sides and floor with EcoLab Grease Cutter NC. Allow to soak for 5-10 minutes .



❺ Clean Oven Interior

Clean the oven door and interior using a plastic or nylon scouring pad. Apply necessary pressure to remove particles from oven. If necessary, a plastic scraper can be used to remove remaining residue.

❻ Wipe Oven Interior

Using a damp clean towel, wipe the oven interior. Rinse towel and wring dry and repeat 2-3 times to remove remaining oven cleaner and particles from the oven.

❼ Clean Air Filter

(reminder displays every 7 days)
Remove the air filter at the base of the oven by turning the screws counter-clockwise on each side of the filter. Wash filter in a mild detergent solution made with warm water. Rinse and dry thoroughly. Replace filter by turning screws clockwise.

❽ Place Rack and Accessories Back in Oven

Place rack guides and rack back in the desired position of the oven. Place the oven liner on the oven floor.

❾ Clean Oven Exterior

Clean exterior door, discharge vents, magnetic door stop and other surfaces with a clean cloth, sponge or nylon pad using a mild detergent and warm water solution. Wring cloth well to remove excess moisture before wiping oven.

DO:

- Clean oven daily
- Use EcoLab Grease Cutter NC or another non-caustic cleaner
- Remove food from oven at end of cycle
- Use only accessories that are both high temperature oven-safe and microwave-safe in the oven

DO NOT:

- **DO NOT use caustic cleaning products or those containing ammonia, phosphates or chlorine**
- **DO NOT** use a water-pressure type cleaning system
- **DO NOT** cook foods with plastic wrap on them
- **DO NOT** use metal pans or foil in the oven

Before Calling for Service

⚠ WARNING

To avoid electrical shock which can cause severe personal injury or death, do not remove outer case at any time. Only an authorized servicer should remove outer case.

Problem	Possible Cause
Oven does not operate.	Confirm oven is plugged into dedicated circuit. Confirm oven is on grounded circuit. (Contact electrician to confirm) Check fuse or circuit breaker.
Oven operates intermittently.	Check air filter and discharge areas for obstructions.
If oven does not accept entries when pad is pressed.	Make sure oven is on and preheated. Open and close oven door. Press pad again.
If oven malfunctions or shows "ERR_":	Oven control is equipped with a self-diagnostic system. Self-diagnostic system alerts you if there is an error or problem. When electronic control signals a problem, follow steps listed below. 1. Record error number shown in display of oven. 2. Press STOP/RESET pad to clear ERR_. 3. Press PREHEAT ON/OFF pad to restart oven. 4. If ERR_ code does NOT re-appear, continue normal use of oven. 5. If failure continues, unplug oven for one minute and plug back in, then press PREHEAT ON/OFF pad. 6. If ERR_ code does NOT re-appear, continue normal use of oven. 7. If failure continues, discontinue use and contact an authorized Amana servicer or call Amana toll free at 1-866-426-2621 inside the U.S.A. or Canada, or 319-622-5511 outside the U.S.A. or Canada.
Oven fan turns on while oven is not preheating or cooking.	Normal operation. Will run 45 minutes after oven is turned OFF.
"PREHEAT NOT READY" displays when cook pad is pressed.	Oven is operating normally. Display flashes "PREHEAT NOT READY" if the preheat temperature is different than programmed cooking cycle temperature.
CLEAN FILTR displays	This is normal and will appear for 24 hours every 7 days. This is a reminder to keep the filter clean to keep the oven in peak performance. The message will turn off by itself; a servicer does not need to be contacted.
HOT displays	- If a power interruption occurs and oven is at full temperature, HOT may appear in the display. The oven will not operate until it cools down by leaving door open for 20 minutes, or keeping door closed for 45 minutes. - Oven's magnetron is overheated. Oven automatically interrupts cooking sequence and turns on cooling fan until normal temperature is reached. When magnetron cools to normal temperature, oven returns to **READY** mode.

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